

**To:** Gullett, Brian[Gullett.Brian@epa.gov]  
**Cc:** Jonsson, Jonas (ARC-TI)[Millennium Engineering & Integration Co.][jonas.jonsson@nasa.gov]  
**From:** Aurell, Johanna  
**Sent:** Thur 5/25/2017 2:23:47 PM  
**Subject:** RE: Radford and McAlester figures  
McAlester Feb 13 2017.xlsx  
Radford Oct 6 2016.xlsx

All,

I have attached the McAlester data from Feb 13, which is the same data I sent before. I also attached an updated version of the Radford October 6 data, it now includes altitude, latitude and altitude from the Kolibri.

Johanna

**From:** Gullett, Brian  
**Sent:** Thursday, May 25, 2017 9:22 AM  
**To:** Aurell, Johanna <Aurell.Johanna@epa.gov>  
**Cc:** Jonsson, Jonas (ARC-TI)[Millennium Engineering & Integration Co.]  
<jonas.jonsson@nasa.gov>  
**Subject:** Radford and McAlester figures

Johanna,

At this point I'm too confused about who is using what file to be certain. So, perhaps you can find the Kolibri's GPS, altitude, time, and CO2 data, send it to Jonas and he can start from the beginning on these two figures? This figures are important – I think without the CO2 color trace the paper is diminished.

I've attached the GPS data from Radford, October 6 to your Radford/Flight Figure folder. This NASA file DJIFlightRecord\_2016-10-06\_[09-47-44].csv has "09-47-44" in the filename. I don't know if this is a time, or what. The file increments time from 0 at 10 hz. I don't see altitude in this file.

Similarly in your McAlester folder find the file DJIFlightRecord\_2017-02-13\_[09-31-51].csv.

If you can't figure out which data file matches up, please email Jonas so that it doesn't cost any more time.

Thank you!

Brian